Headquarters U.S. Air Force

Integrity - Service - Excellence

Integrating Life Cycle Management Principles

15 April 08

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Air Force (Acquisition)

Environmental Challenges

Air Force Environment

- Congressional Budget Pressure
- Increasing Fleet Age (Avg > 24 yrs)
- Highly Dynamic GWOT Demand
- 31% Rise in JP8 Fuel Cost for Air Force in Past Year
- Personnel Healthcare & Support Costs Rising

Acquisition Environment

- Requirements Creep
- Funding Instability
- Key Personnel Turnover
- Cost-Based Source Selection
- Protests
- Technology Immaturity
- Pass / Fail OT

Externally Driven Challenges

- Declining Resources ($ and People)
- Increasing Requirements (Recap/Modernization)
- Demands for New Level of Agility
- Need for More Repeatable/Predictable Results

Institutionalizing ILCM Construct

SAE/AQ, SAE/IE, AFMC, AF/A4/7

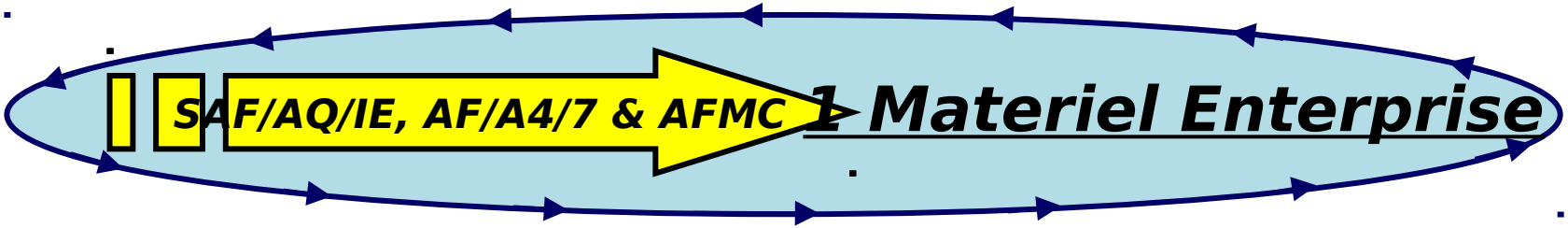
- **SECAF Commander's Intent (06 Jun 07):**
  - **Drive an enterprise focus on comprehensive Life Cycle Management**
  - **Develop processes to avoid requirements creep, technology overreach, unrealistic sustainment plans**
- **Clarified SAE Roles**
  - **Responsible for all non-space Acq functions with authority and accountability for program execution and management—including:**
    - **Lifecycle acquisition of systems and services from pre-MS A to weapon systems retirement**
    - **Research, development, test, evaluation**
    - **Production & delivery of new systems or mods to existing systems**
  - **Management flows direct from SAE and MDA to PEOs to SPMs**

Deliver A Better Product With Higher Confidence of Success

Institutionalizing ILCM Construct

SAE/AQ, SAE/IE, AFMC, AF/A4/7

- **Revised roles—directs:**
  - **SAE integrating leadership role of ILCM Executive Forum**
  - **AFMC/CC to support SAE, CSAF, and MAJCOM/CCs by**
    - **Recommending requirements phasing and adjustments**
    - **Monitoring, controlling requirements from MS A to fielding**
    - **Reviewing Acq strategies & plans throughout the Lifecycle**
    - **Attesting to requirements feasibility prior to all milestones**



ILCM--It Can Work!

- **Automated Test Systems and Equipment (ATSE)**
  - **Over 300 of 450+ pieces of DoD Test Equipment are Air Force**
  - **Tremendous opportunity to improve readiness, reduce costs**
  - **Moving into bid process--updated ASP template to include ATE**
- **Configuration Steering Boards (CSBs)**
  - **Review requirement, tech changes that impact cost/schedule**
  - **F-22 Pilot conducted Jan 08 (approved increments 3.2, 3.3)**
  - **Formulating CSB implementation policy for ACAT 1 programs**
- **Future ILCM Topics/Decisions**
  - **ISPAN and FAB-T (CSBs)**
  - **50/50 Compliance (Review process and outyear projections)**
- **4-star can be extremely influential in requirements feasibility**
  - **C-130 (JROCC KPP Change)**
  - **Small Diameter Bomb II**